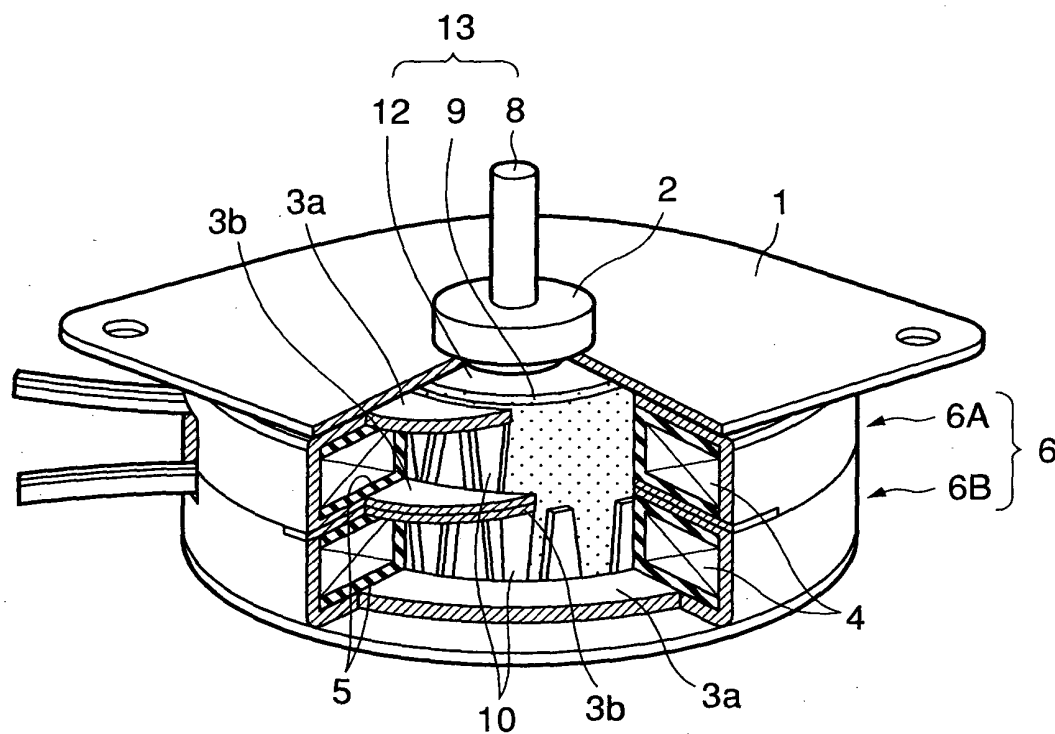


FIG.1



This exploded perspective view illustrates the assembly of a multi-layered electronic device, likely a sensor or actuator. The components are arranged vertically, showing their relative positions and alignment. At the top is a cylindrical component 50 with a central pin 55 and a base 52. Below it is a large, oval-shaped base plate 30, which has a central circular feature 31a and a smaller circular feature 33a. A central circular component 32 is positioned between the base plate 30 and a lower cylindrical component 40A. This central component 32 has a top surface 32an and a bottom surface 32bn, with a series of vertical pins 32b1 and 32a1 extending from it. The lower cylindrical component 40A has a top surface 44a and a base 43a1. To the right, another cylindrical component 40B is shown, with a top surface 44b and a base 43b1. Below these is a large, oval-shaped base plate 70, which has a central circular feature 71a and a smaller circular feature 73a. A central circular component 72 is positioned between the base plate 70 and a lower cylindrical component 30. This central component 72 has a top surface 72an and a bottom surface 72bn, with a series of vertical pins 72b1 and 72a1 extending from it. The lower cylindrical component 30 has a top surface 34a and a base 36a. At the bottom is another large, oval-shaped base plate 30, which has a central circular feature 31a and a smaller circular feature 33a. A central circular component 32 is positioned between the base plate 30 and a lower cylindrical component 40A. This central component 32 has a top surface 32an and a bottom surface 32bn, with a series of vertical pins 32b1 and 32a1 extending from it. The lower cylindrical component 40A has a top surface 44a and a base 43a1. To the right, another cylindrical component 40B is shown, with a top surface 44b and a base 43b1. Below these is a large, oval-shaped base plate 70, which has a central circular feature 71a and a smaller circular feature 73a. A central circular component 72 is positioned between the base plate 70 and a lower cylindrical component 30. This central component 72 has a top surface 72an and a bottom surface 72bn, with a series of vertical pins 72b1 and 72a1 extending from it. The lower cylindrical component 30 has a top surface 34a and a base 36a. At the bottom is another large, oval-shaped base plate 30, which has a central circular feature 31a and a smaller circular feature 33a. A central circular component 32 is positioned between the base plate 30 and a lower cylindrical component 40A. This central component 32 has a top surface 32an and a bottom surface 32bn, with a series of vertical pins 32b1 and 32a1 extending from it. The lower cylindrical component 40A has a top surface 44a and a base 43a1. To the right, another cylindrical component 40B is shown, with a top surface 44b and a base 43b1. Below these is a large, oval-shaped base plate 70, which has a central circular feature 71a and a smaller circular feature 73a. A central circular component 72 is positioned between the base plate 70 and a lower cylindrical component 30. This central component 72 has a top surface 72an and a bottom surface 72bn, with a series of vertical pins 72b1 and 72a1 extending from it. The lower cylindrical component 30 has a top surface 34a and a base 36a.

FIG.3

